Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 6

Complete If Known	
Application Number	10/073,772
Filing Date	February 11, 2002
First Named Inventor	Haitsma, Jaap
Group Art Unit	2135
Examiner Name	Klimach, Paula
Attorney Docket No:	2167.004US1

US PATENT DOCUMENTS

Examiner Initial*	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
PwK	US-5,113,383	05/12/1992	Amemiya, Naomi, et al.	02/13/1990
PwK	US-5,132,949	07/21/1992	Choi, Syung-Iyul	01/18/1991
PwK	US-5,157,614	10/20/1992	Kashiwazaki, Takashi, et al.	10/30/1990
PwK	US-5,157,646	10/20/1992	Amemiya, Naomi, et al.	10/28/1991
PwK	US-5,263,010	11/16/1993	Amemiya, Naomi, et al.	11/16/1992
PwK	US-5,341,350	08/23/1994	Frank, Armin, et al.	07/04/1991
PwK	US-5,721,827	02/24/1998	Logan, James, et al.	10/02/1996
PwK	US-5,774,666	06/30/1998	Portuesi, Michael J.	10/18/1996
PwK	US-5,778,181	07/07/1998	Hidary, Jack D., et al.	03/14/1996
PwK	US-5,778,187	07/07/1998	Monteiro, Antonio M., et al.	05/09/1996
PwK	US-5,782,692	07/21/1998	Stelovsky, Jan	03/22/1997
PwK	US-5,796,393	08/18/1998	MacNaughton, Bruce A., et al.	11/08/1996
PwK	US-5,796,952	08/18/1998	Davis, Owen, et al.	03/21/1997
PwK	US-5,809,250	09/15/1998	Kisor, Gregory H.	10/23/1996
PwK	US-5,809,512	09/15/1998	Kato, Masao	07/23/1996
PwK	US-5,915,288	06/22/1999	Gabriel, Joshua	02/19/1998
PwK	US-5,953,005	09/14/1999	Liu, J. C.	06/28/1996
PwK	US-5,987,525	11/16/1999	Roberts, Dale T., et al.	04/15/1997
PwK	US-6,154,773	11/28/2000	Roberts, Dale T., et al.	04/15/1998

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T²

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No [1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
PwK		IEC standard 62106:2000, Specification of the radio data system (RDS), Retrieved 3/9/2007	
PwK		PURL Frequently Asked Questions, http://purl.oclc.org/docs/purl_faq.html,(Mar. 20, 1996), 19 sheets	
PwK		PROPOSAL NO: 96-1 - Changes to Field 856 (Electronic Location and Access) in the USMARC Formats, http://www.loc.gov/marc/marbi/1996/96-01.html, SOURCE: Library of Congress,(Dec. 1, 1995)	
PwK		Bookwhere for Windows v.1.1 - README, Sea Change Corporation,(1995)	
PwK		GeoPac Management Guide, Release 1.25, Geac Computer Corporation Limited,(Dec., 1994)	

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By Paula Klimach at 8:23 am, Apr 20, 2007

EXAMINER /Paula Klimach/

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

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Sheet 2 of 6 | Attorney Docket No: 2167.004US1

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PwK		Internet Protocol: Darpa Internet Program Protocol Specification, Prepared for Defense Advanced Research Projeccts Agency by Information Sciences Institute,(Sept., 1981),1-45	
PwK		BookWhere for Windows, Help Topics for BookWhere,(No date listed)	
PwK		BookWhere for Windows v. 2.1 - README, Sea Change Corporation,(1996)	
PwK		BookWhere for Windows User Guide, Software Version 2.0 - Manual Version 2.0.4, Sea Change Corporation,(Sept. 11, 1996),1-36	
PwK		Workman Changes, Release 1.3, (1994)	
PwK		XKeysymDB 6.1, (Feb. 20, 1995)	
PwK		Information Retrieval (Z39.50): Application Service Definition and Protocol Specification, ANSI/NISO Z39.50 1995,(July, 1995),163 pgs	
PwK		Online Systems: Sound Recordings Format, OCLC Online Computer Library Center, Dublin Ohio,(1986),1-318	
PwK		PROPOSAL NO. 95-1 - Changes to Field 856 (Electronic Location and Access) in the USMARC Bibliographic Format, http://www.loc.gov/marc/marbi/1995/95-01.html, SOURCE: Library of Congress; Federal Geographic Data Committee,(Dec. 2, 1994),13 sheets	
PwK		PROPOSAL NO. 95-8 - Define Field 856 (Electronic Location and Access) in the USMARC Classification Format, http://www.loc.gov/marc/marbi/1995/95-08.html, SOURCE: Library of Congress,(May 5, 1995),1-2	
PwK		"CD Red Book Standard", IEC 60908 Ed. 2.0, Sony/Philips,(1999),209 pgs	
PwK		"CD-I has a tough road to hoe", http://www.caruso.com/Digital_Media/DM91-07.txt, (No date listed)	
PwK		"CNET: The Computer Network Unveils Revolutionary Internet Advertising Tools that Allow Custom Banner Ad Delivery Based on Demographic Information", http://www.cnet.com/html/aboutcnet/press/1994_95/120695.html, Press Releases,(Dec. 6, 1995)	
PwK		"Information and documentation - International Standard Recording Code (ISRC)", ISO 3901, (2001)	
PwK		"Information technology -- Multimedia content description interface -- Part 4: Audio.", INCITS/ISO/IEC 15938-4-2002, (2002),1-114	
PwK		"Introduction to Multimedia Services", Microsoft Win32 Programmer's Reference, Volume 2, Redmond, Wash. : Microsoft Press,(1993),517-672	
PwK		"Multimedia databases and information systems", Proceedings of the Second ACM International Conference on Multimedia, (1994),67	
PwK		"Sirius Satellite Radio", http://www.sirius.com, (Accessed 4/18/06)	
PwK		"XM Radio", http://www.xm-radio.com/, (Accessed 4/18/06)	
PwK		AKSCYN, ROBERT M., et al., "Design of hypermedia script languages: the KMS experience", Proceedings of the Fifth ACM Conference on Hypertext, (1993),268-269	

REVIEWED
By Paula Klimach at 8:23 am, Apr 20, 2007

EXAMINER /Paula Klimach/

Substitute for form 1449A/PTO **INFORMATION DISCLOSURE STATEMENT BY APPLICANT** *(Use as many sheets as necessary)*	Complete if Known	
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	Group Art Unit	2135
	Examiner Name	Klimach, Paula
Sheet 3 of 6	Attorney Docket No: 2167.004US1	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No [1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
PwK		ALLAMANCHE, E, et al., "Content-Based Identification of Audio Material Using MPEG-7 Low Level Description", Proceedings of the International Symposium of Music Information Retrieval, (2001)	
PwK		BAUGHER, MARK, et al., "A multimedia client to the IBM LAN server", Proceedings of the first ACM International Conference on Multimedia, (1993),105-112	
PwK		BEADLE, H P., et al., "Location aware mobile computing", Proceedings of the IEEE/IEE International Conference on Telecommunications, (1997),1319-1324	
PwK		BERNERS-LEE, T., et al., Hypertext Transfer Protocol - HTTP 1.0, Network Working Group,(May 1996), 1-60	
PwK		CANO, P, et al., "A review of algorithms for audio fingerprinting", Proceedings of 2002 IEEE Workshop on Multimedia Signal Processing, Virgin Islands, USA, (2002)	
PwK		CANO, PEDRO, et al., "Robust Sound Modeling for Song Detection in Broadcast Audio", Audio Engineering Society, 112th Convention, Munich, Germany, (May 2002),1-7	
PwK		CHEN, QIN-SHENG, et al., "Symmetric Phas-Only Matched Filtering of Fourier-Mellin Transforms for Image Registration and Recognition", IEEE Transactions on Pattern Analysis and Machine Intelligence, 16 No. 12, New York, (December 1994),1156-1168	
PwK		CHUA, T. S., et al., "Content-based retrieval of segmented images", Proceedings of the Second ACM International Conference on Multimedia, (1994),211-218	
PwK		COMER, DOUGLAS E., et al., Internetworking with TCP/IP, Volume 2, Design, implementation, and internals, ANSI C Version, 3rd Edition, Upper Saddle River, NJ: Prentice Hall,(1999),1-660	
PwK		COMER, DOUGLAS E., et al., Internetworking with TCP/IP, Volume 3, Client-server programming and applications, BSD Socket Version, Upper Saddle River, NJ: Prentice Hall,(1993),1-498	
PwK		COMER, DOUGLAS, et al., "Chapter 4 - Internet Addresses & Chapter 5 - Mapping Internet Addresses to Physical Addresses (ARP)", Internetworking with TCP/IP, Volume 1, Upper Saddle River, N.J. : Prentice Hall,(1995),59-88, 588	
PwK		COURTIAT, J. P., et al., "Towards a new multimedia synchronization mechanism and its formal definition", Proceedings of the Second ACM International Conference on Multimedia, (1994),133-140	
PwK		DEEP, JOHN, et al., Developing CGI applications with Perl, New York : Wiley Computer Pub.,(1996),72-77	
PwK		EDDINGS, JOSHUA, How the Internet Works, Emeryville, Calif. : Ziff-Davis Press,(1994)	

REVIEWED
By Paula Klimach at 8:24 am, Apr 20, 2007

EXAMINER	/Paula Klimach/	DATE CONSIDERED

Substitute for form 1449A/PTO **INFORMATION DISCLOSURE STATEMENT BY APPLICANT** *(Use as many sheets as necessary)*	*Complete if Known*	
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OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No [1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
PwK		FLETCHER, PETER A., et al., "Direct Embedding and Detection of RST Invariant Watermarks", F.A.P. Petitcolas (Ed.): IH 2002, LNCS 2578 Springer-Verlag Berlin Heidelberg, (2003),129-144	
PwK		GHANDEHARIZADEH, S., et al., "On multimedia repositories, personal computers, and hierarchical storage systems", Proceedings of the Second ACM International Conference on Multimedia, (1994),407-416	
PwK		GRAHAM, IAN S., The HTML Sourcebook, John Wiley & Sons,(1995)	
PwK		HAITSMA, J., et al., "A Highly Robust Audio Fingerprinting System", ISMIR 2002 - 3rd International Conference on Music Information Retrieval, http://ismir2002.ismir.net/proceedings/02-fp04-2.pdf,(Oct. 17, 2002),1-9	
PwK		HAITSMA, JAAP, "Robust Audio Hashing for Content Identification", Philips Research, 8 pages	
PwK		HERTZFELD, ANDY, "User interface and artistic values", http://hci.stanford.edu/cs547/abstracts/91-92/920415-hertzfeld.html, Stanford University Program in Human-Computer Interaction,(Apr. 15, 1992),	
PwK		HIRATA, K., et al., "Media-based navigation for hypermedia systems", Proceedings of the Fifth ACM Conference on Hypertext, (1993),159-173	
PwK		KAN, TI, XMCD Unix CD Player, (Mar. 21, 1996),	
PwK		KAN, TI, XMCD Version 2.0 patchlevel 0, BSD News Article 64976,(Apr. 3, 1996)	
PwK		KURTH, FRANK, et al., "Full-Text Indexing of Very Large Audio Data Bases", Audio Engineering Society Convention Paper, 110th Convention, Amsterdam, (May 2001),1-11	
PwK		LENK, JOHN D., Lenk's laser handbook : featuring CD, CDV, and CD-ROM technology, New York : McGraw-Hill,(1992),2.1-2.12	
PwK		LEWIS, P. H., et al., "Content based navigation in multimedia information systems", Proceedings of the Fourth ACM International Conference on Multimedia, (1997),415-416	
PwK		LEWIS, PAUL H., et al., "Media-based Navigation with Generic Links", Proceedings of the the Seventh ACM Conference on Hypertext, (1996),215-223	
PwK		LI, L., et al., "MPEG-2 coded- and uncoded-stream synchronization control for real-time multimedia transmission and presentation over B-ISDN", Proceedings of the Second ACM International Conference on Multimedia, (1994),239-246	
PwK		LIENHART, R., "Automatic text recognition for video indexing", Proceedings of the Fourth ACM International Conference on Multimedia, (1997),11-20	
PwK		LIN, CHING-YUNG, et al., "Rotation, Scale, and Translation Resilient Watermarking for Images", IEEE Transactions on Image Processing, Vol. 10, No. 5, (May 2001),767-782	
PwK		LITTLE, T. D., et al., "A digital on-demand video service supporting content-based queries", Proceedings of the First ACM International Conference on Multimedia, (1993),1-9	

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EXAMINER	/Paula Klimach/

Substitute Disclosure Statement Form (PTO-1449)

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PwK		MASCHA, M., et al., "Interactive education: Transitioning CD-ROMs to the Web", Computer Networks and ISDN Systems, 27(2), (Nov., 1994),267-272	
PwK		MAYER-PATEL, KETAN, et al., "Synchronized continuous media playback through the World Wide Web", Proceedings of the Fourth ACM International Conference on Multimedia, (1997),435-436	
PwK		NEUSCHMIED, HELMUT, et al., "Content-based Identification of Audio Titles on the Internet", Proceedings of the First International Conference on WEB Delivering of Music, (2001),5 pages	
PwK		NILSSON, M., "ID3 tag version 2.3.0", http://www.id3.org/id3v2.3.0.txt, (Feb. 3, 1999)	
PwK		OIKARINEN, J., et al., "Internet Relay Chat Protocol", RFC 1459, Network Working Group, (May, 1993)	
PwK		OOSTVEEN, JOB, et al., "Feature Extraction and a Database Strategy for Video Fingerprinting", VISUAL 2002, LNCS 2214 Copyright Springer-Verlag Berlin Heidelberg, (2002),117-128	
PwK		OOSTVEEN, JOB, "Visual Hashing of Digital Video: Applications and Techniques", 11 pages	
PwK		PEREIRA, SHELBY, "Template Based Recovery of Fourier-Based Watermarks Using Log-Polar and Log-log Maps", IEEE Int. Conf on Multimedia Computing and Systems, Florence, Italy, (June 1999),1-5	
PwK		PFITZINGER, H R., "The collection of spoken language resources in car environments", ICLRE, vol 2, (1998),1097-1100	
PwK		PRABHAKARAN, B., et al., "Synchronization models for multimedia presentation with user participation", Proceedings of the First ACM International Conference on Multimedia, (1993),12 pgs	
PwK		QAZI, NAVEED U., et al., "A synchronization and communication model for distributed multimedia objects", Proceedings of the First ACM International Conference on Multimedia, (1993),9 pgs	
PwK		RHOADS, GEOFFREY B., et al., "Managing on-line media library through links in media signals", Provisional application serial number 60/178,028	
PwK		ROSCHEISEN, M., et al., "Beyond browsing: shared comments, SOAPs, trails, and on-line communities", Computer Networks and ISDN Systems, 27(6), (Apr., 1995),739-749	
PwK		ROWAN, CLEM W., et al., "When car radios were illegal: A history of early American and European car radios", Society of Automotive Engineers Technical Paper Series, (1985),1-20	
PwK		SCHERF, STEVE, cddbd - CD Database Protocol Server, Moondog Software Productions,(1996),48 sheets	
PwK		SCHNEIER, B., Applied Cryptography, John Wiley & Sons, New York,(1996),372-379	

REVIEWED
By Paula Klimach at 8:25 am, Apr 20, 2007

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PwK		SHAFER, KEITH, et al., "Introduction to Persistent Uniform Resource Locators", http://purl.oclc.org/docs/inet96.html, OCLC Online Computer Library Center, Inc.,(1996)	
PwK		SHIBATA, Y., et al., "Dynamic hypertext and knowledge agent systems for multimedia information networks", Proceedings of the Fifth ACM Conference on Hypertext, (1993),82-93	
PwK		SMITH, BRIAN C., et al., "The Berkeley continuous media toolkit", Proceedings of the Fourth ACM International Conference on Multimedia, (1997),451-452	
PwK		THIMBLEBY, H., et al., "Ethics and Consumer Electronics", Proceedings of the 4th ETHICOMP International Conference on the Social and Ethical Impacts of Information and Communication Technologies, (1999),9 sheets	
PwK		TIBBETTS, MARGERY, September 1995 ZIG Meeting Minutes, ftp://lcweb.loc.gov/pub/z3950/minutes/9509.txt,(Sept. 25, 1995)	
PwK		TOMPA, F. W., et al., "Hypertext by link-resolving components", Proceedings of the Fifth ACM Conference on Hypertext, (1993),118-130	
PwK		TROLL, DENISE, Z39.50 Implementors Group Meeting Minutes, ftp://lcweb.loc.gov/pub/z3950/minutes/9504.txt,(Apr. 25, 1995)	
PwK		WEITZMAN, L., et al., "Automatic presentation of multimedia documents using relational grammars", Proceedings of the Second ACM International Conference on Multimedia, (1994),443-451	
PwK		WELSH, MATT, et al., "Querying Large Collections of Music for Similarity", Research sponsored by Advanced Research Projects Agency under grant DABT63-98-C-0038, and equipment grant from Intel Corp.,13 pages	
PwK		ZHANG, HONGJIANG, et al., "Video Parsing, Retrieval and Browsing: An Integrated and Content-Based Solution", ACM Multimedia 95 - Electronic Proceedings, San Francisco, California,(Nov. 5-9, 1995)	

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